Contents

Adler, M., Moerbeke, P. van: The Kowalewski and Hénon-Heiles Motions as Manakov Goedesic Flows on $SO(4)$ — A Two-Dimensional Family of Lax Pairs 659
Aldaya, V., Navarro-Salas, J.: Formal Group Laws for Affine Kac-Moody Groups and Group Quantization 375
Barata, J.C.A., Fredenhagen, K.: Charged Particles in $\mathbb{Z}_2$ Gauge Theories 403
Bashilov, Yu. A., Pokrovsky, S. V.: A Conformally Invariant Limit of the Critical Lattice Ising Model 115
Bazhanov, V. V.: Integrable Quantum Systems and Classical Lie Algebras 471
Benettin, G., Galgani, L., Giorgilli, A.: Realization of Holonomic Constraints and Freezing of High Frequency Degrees of Freedom in the Light of Classical Perturbation Theory. Part I ... 87
Boyland, P. L.: Invariant Circles and Rotation Bands in Monotone Twist Maps 67
Caliceti, E., Grecchi, V., Maioli, M.: The Distributional Borel Summability and the Large Coupling ϕ^4 Lattice Fields *(Erratum)* 173
Caliceti, E., Grecchi, V., Maioli, M.: Double Wells: Perturbation Series Summable to the Eigenvalues and Directly Computable Approximations 625
Cappelli, A., Itzykson, C., Zuber, J. B.: The A-D-E Classification of Minimal and $A_1^{(1)}$ Conformal Invariant Theories 1
Chayes, J. T., Chayes, L.: On the Upper Critical Dimension of Bernoulli Percolation 27
Chayes, L., see Chayes, J. T. 27
Cordani, B.: Quantization of the Kepler Manifold 649
Crane, L., Rabin, J. M.: Super Riemann Surfaces: Uniformization and Teichmüller Theory 601
Dürr, D., Goldstein, S., Lebowitz, J. L.: Asymptotic Motion of a Classical Particle in a Random Potential in Two Dimensions: Landau Model 209
Ekeland, I., Hofer, H.: Convex Hamiltonian Energy Surfaces and Their Periodic Trajectories .. 419
Fischer, A. E.: The Internal Symmetry Group of a Connection on a Principal Fiber Bundle with Applications to Gauge Field Theories 231
Fredenhagen, K., see Barata, J. C. A. 403
Galgani, L., see Benettin, G., et al. 87
Giorgilli, A., see Benettin, G., et al. 87
Glassey, R. T., Strauss, W. A.: Absence of Shocks in an Initially Dilute Collisionless Plasma 191
Goldstein, S., see Dürr, D., et al. 209
Grecchi, V., see Caliceti, E., et al. 173
Grecchi, V., see Caliceti, E., et al. 625
Green, P., Hübsch, T.: Polynomial Deformations and Cohomology of Calabi-Yau Manifolds ... 505
Greene, B. R., Kirklin, K. H.: On the Equivalence of the Two Most Favoured Calabi–Yau Compactifications 105
Hofer, H., see Ekeland, I. 419
Hübsch, T., see Green, P. 505
Intissar, A.: Etude spectrale d'une famille d'opérateurs non-symétriques intervenant dans la théorie des champs de reggeons 263
Itzykson, C., see Cappelli, A., et al. 1
Kirklin, K. H., see Greene, B. R. 105
Klimek, S., Kondracki, W.: A Construction of Two-Dimensional Quantum Chromodynamics ... 389
Kondracki, W., see Klimek, S. 389
Korepin, V. E.: Dual Field Formulation of Quantum Integrable Models 177
Lebowitz, J. L., see Dürr, D., et al. 209
Maioli, M., see Caliceti, E., et al. 173
Maioli, M., see Caliceti, E., et al. 625

Manton, N. S.: Connections on Discrete Fibre Bundles 341
Menotti, P., Pelissetto, A.: General Proof of Osterwalder-Schrader Positivity for the Wilson Action 369
Moerbeke, P. van, see Adler, M. 659
Navarro-Salas, J., see Aldaya, V. 375
Pelissetto, A., see Menotti, P. 369
Penner, R. C.: The Decorated Teichmüller Space of Punctured Surfaces 299
Pokrovsky, S. V., see Bashilov, Yu. A. 115
Pollicott, M.: Margulis Distributions for Anosov Flows 137
Pulvirenti, M.: Global Validity of the Boltzmann Equation for a Three-Dimensional Rare Gas in Vacuum 79
Rabin, J. M., see Crane, L. 601
Rogers, A.: Fermionic Path Integration and Grassmann Brownian Motion 353
Strauss, W. A., see Glassey, R. T. 191
Suzuki, N.: Witten's Gauge Field Equations and an Infinite-Dimensional Grassmann Manifold . 155
Tasaki, H.: Hyperscaling Inequalities for Percolation 49
Witten, E.: Quantum Field Theory, Grassmannians, and Algebraic Curves 529
Zuber, J. B., see Cappelli, A. et al. 1

Indexed in *Current Contents*
Evaluated and abstracted for *PHYS* on *STN*